



**PEAVEY**<sup>®</sup>  
ARCHITECTURAL ACOUSTICS<sup>®</sup>

# A/A 4-AC<sup>™</sup>

## Phantom Power Supply (AC Powered)

### SPECIFICATIONS

#### SPECIFICATIONS:

##### FREQUENCY RESPONSE:

20 Hz - 20 kHz

##### PHANTOM SUPPLY:

###### VOLTAGE

48 V DC  $\pm 5\%$

###### AVAILABLE CURRENT

5 mA

##### POWER REQUIREMENTS:

External Power Supply  
(16 - 16.5 V AC)

##### DIMENSIONS:

6.75" W x 1.70" H x 4.35" D  
(17.25 x 4.4 x 11 cm)

##### WEIGHT:

2 lbs. (0.9 kg)

#### DESCRIPTION

The A/A 4-AC<sup>™</sup> phantom power supply provides +48 volt phantom power for as many as four condenser microphones.

This supply can be plugged into a conventional AC power outlet and incorporates a power on/off switch and associated LED power indicator. The A/A 4-AC utilizes premium XLR connectors with female inputs and male outputs. A ground lift switch is incorporated which will disconnect the incoming or outgoing microphone shields from the internal system ground to minimize hum due to ground loops.

The internal DC supply voltage is isolated from the outputs of the A/A 4-AC to prevent the unwanted DC voltage from getting into the microphone inputs of your mixer.

The A/A 4-AC is housed in a rugged enclosure for optimum convenience and reliability.

#### FEATURES

- 4 microphone capability
- DC isolation from outputs
- Ground lift switches
- Rugged enclosure

#### ARCHITECTURAL AND ENGINEERING SPECIFICATIONS

The A/A 4-AC shall be a phantom power supply which offers +48 volts DC  $\pm 5\%$  to four separate condenser microphones. This power supply shall be equipped with 2 ground lift switches, one each for input and output sections. This unit shall be powered by an external 16 - 16.5 V AC power supply and packaged in a rugged 6.75" W x 1.70" H x 4.35" D enclosure.

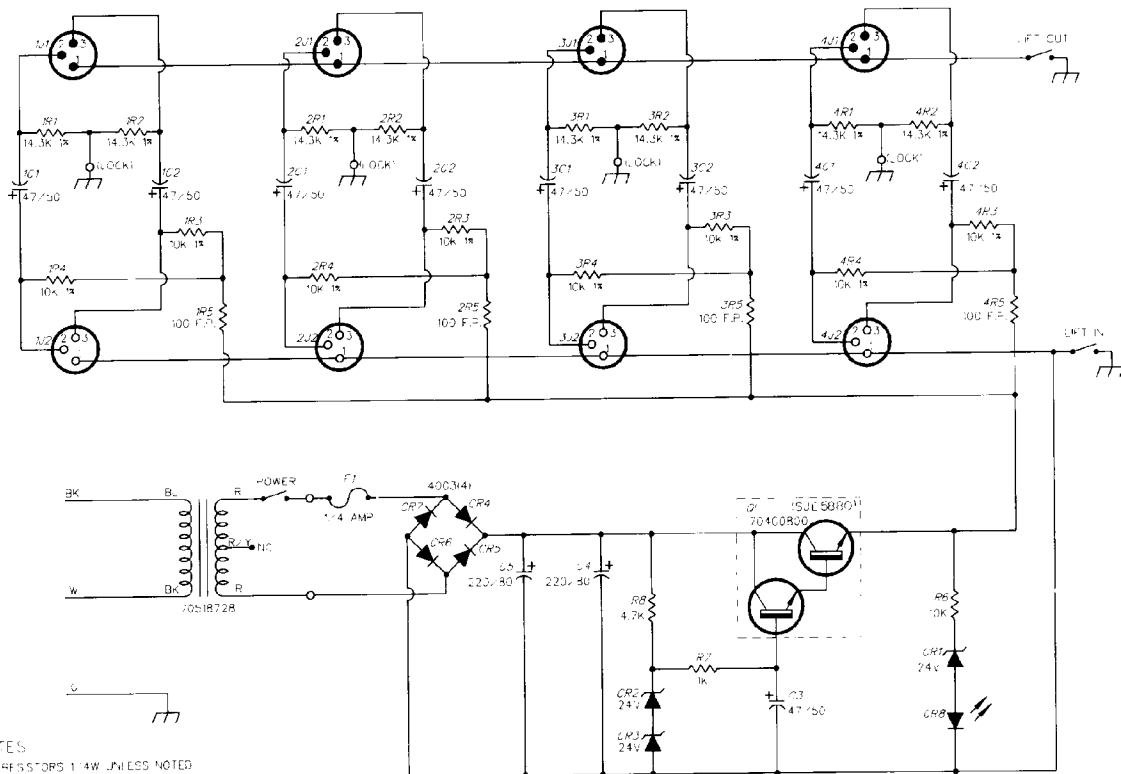
## LIMITED WARRANTY

Peavey Electronics Corporation warrants to the original purchaser of this new Architectural Acoustics product that it is free from defects in material and workmanship. If within one (1) year from date of purchase a properly installed product proves to be defective and Peavey is notified, Peavey will repair or replace it at no charge. (Note: Batteries and patch cords not covered.) "Original purchaser" means the customer for whom the product is originally installed.

Damage resulting from improper installation, interconnection of a unit or system of another manufacturer, accident or unreasonable use, neglect or any other cause not arising from defects in material and workmanship is not covered by this warranty. The warranty is valid only as to products purchased and installed in the United States.

**THIS LIMITED WARRANTY IS IN LIEU OF ANY AND ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. UNDER NO CIRCUMSTANCES WILL PEAVEY BE LIABLE FOR ANY LOST PROFITS, LOST SAVINGS, INCIDENTAL DAMAGES OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT, EVEN IF PEAVEY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. THIS LIMITED WARRANTY IS THE ONLY EXPRESSED WARRANTY ON THIS PRODUCT, AND NO OTHER STATEMENT, REPRESENTATION, WARRANTY, OR AGREEMENT BY ANY PERSON SHALL BE VALID OR BINDING UPON PEAVEY.**

Peavey's liability to the original purchaser for damages for any cause whatsoever and regardless of the form of action, is limited to the actual damages up to the greater of Five Hundred Dollars (\$500) or an amount equal to the purchase price of the product that caused the damage or that is the subject of or is directly related to the cause of action. This limitation of liability will not apply to claims for personal injury or damage to real property or tangible personal property allegedly caused by Peavey's negligence. For information on service under this warranty, call a Peavey customer service representative at (601) 483-5376.



**NOTES**

- ALL RESISTORS 1/4W UNLESS NOTED
- ALL RESISTORS IN OHMS UNLESS NOTED
- ALL CAPACITORS IN MFD UNLESS NOTED
- FEMALE (INPUT) CONNECTORS: J2, 2, 2, 3, 2, 4, 2
- MALE (OUTPUT) CONNECTORS: J1, 2, 1, 3, 1, 4, 1
- LAST REF. DESIGNATOR USED:
- CR5, R5, C5, J2, C1
- UNLOCK CONNECTORS TO REMOVE BOARD (SEE DIAGRAM ON BACK)



Features and specifications subject to change without notice.

A Division of Peavey Electronics Corporation

711 A Street, P. O. Box 2898, Meridian, MS 39302-2898 / (601) 483-5376 / Telex 504115 / Fax (601) 484-4278

#80301654